Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
Li	5	tseng.in. and (digital and audio).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 07:08
L2	0	"frequency response of the input signal" or "frequeny response of an input signal"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 07:12
L3	0	((frequency adj response adj of) near (input adj signal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 07:13
L4	0	((frequency adj response adj of) same (input adj signal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 07:14
L6	0	((frequency adj response adj "of") same (input adj signal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 07:15
L7	0	(((frequency adj response) near of) same (input adj signal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 07:15
L8	0	("frequency response of")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 07:16
L9	0	"frequency response of an input signal"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 07:16

L10	10	(US-20030233229-\$).did. or (US-4896285-\$ or US-5404322-\$ or US-5511014-\$ or US-5966314-\$ or US-6426972-\$ or US-6456654-\$ or US-6512789-\$ or US-6735221-\$ or US-6975689-\$).did.	US-PGPUB; USPAT	OR	ON	2006/02/10 09:42
Lii	4	I10 and convolution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 09:44
L12	178	((equalizer or equalization) same convolution).ti,ab,bsum. and ((impulse or system) near response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 09:45
L13	7	((equalizer or equalization) same convolution same (audio or speech)).ti,ab,bsum. and ((impulse or system) near response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 10:26
L14	67	((equalizer or equalization) and convolution and (audio or speech)).ti,ab,bsum. and ((impulse or system) near response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 10:27
L15	57	(((equalizer or equalization) and convolution and (audio or speech))and ((impulse or system) near response)).ti,ab,bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 10:28
L16	22	(((equalizer or equalization) and convolution and (audio or speech))and ((impulse or system) near response)).ti,ab,bsum. and (truncate or window or windowing) and (frequency or spectrum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON :	2006/02/10 10:29
L17	3	("4807173" "5526426" "5768165").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/10 10:32
L18	0	("6968352").URPN.	USPAT	OR	ON	2006/02/10 10:32
L19	2	("6157909").URPN.	USPAT	OR	ON	2006/02/10 10:35
L20	2	("5598505" "5905969").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/10 10:35

S1	0	((frequency adj response) same ((inverse adj discrete) or (IDFT)) same (impulse adj response) same window)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 09:31
S2	15	(((frequency adj response) same ((inverse adj discrete) or (IDFT))) and (impulse adj response) and window)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 09:31
S3	14	(((frequency adj response) same ((inverse adj discrete) or (IDFT))) and (impulse adj response) and window) and (filter or equalizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 09:31
S4	20	("20030215029" "3614673" "4027257" "4027258" "4100604" "5065242" "5251033" "5276516" "5425050" "5528311" "5799037" "6031882" "6295317" "6337878" "6377312" "6426972" "6496230" "6512789" "6768517" "6816204").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 09:43
S5	7	("20030215029" "3614673" "4027257" "4027258" "4100604" "5065242" "5251033" "5276516" "5425050" "5528311" "5799037" "6031882" "6295317" "6337878" "6377312" "6426972" "6496230" "6512789" "6768517" "6816204").PN. and ((impulse adj response) and (frequency adj response))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 09:43
S6	2	("4494214" "5404322").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 09:45
S7	11	("3949206" "4430721" "4524423" "4542475" "4691293" "4751739" "4766563" "4782458" "4809209" "4817025" "4896285").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 09:46
S8	4	("5404322"):URPN.	USPAT	OR	ON	2006/02/07 09:48

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         (c) 2005 Economist Intelligence Unit
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         (c) 2006 PR Newswire Association Inc
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         (c) 2006 The Gale Group
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         (c) 2006 McGraw-Hill Co. Inc
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         (c) 2006 San Jose Mercury News
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         (c) 2006 CMP Media, LLC
File 696:DIALOG Telecom. Newsletters 1995-2006/Jan 31
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         (c) 2005 IDG Communications
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File 587: Jane's Defense&Aerospace 2006/Jan W5
         (c) 2006 Jane's Information Group
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S1
                TIME (2N) DOMAIN?? OR TIMEDOMAIN?? OR WAVEFORM??(2N) ANALYSIS-
             ?? OR WAVEFORMANALYSIS??
S2
         8999
                CONVOLUTION??
S3
      6596712
                AUDIO?? OR SPEECH?? OR VOICE?? OR ACOUSTIC??
S4
      102420
                EQUALIZER?? OR EQUALISER??
S5
           42
                S1(5N)(EQUALIZER?? OR EQUALISER??)
S6
          206
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S7
            0
                S1(S)S2(S)S3(S)S4
S8
           83
               S1 (5N) EQUALI??????
S9
         4699
               S3 (5N) EQUALI??????
S10
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                S1(S)S2(S)S3(S)S4
S11
            0
                S8(S)S2(S)S3
S12
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                S9(S)S1(S)S2
S13
            7
                S1 AND S2 AND S3 AND S4
S14
            3
                RD (unique items)
S15
            0
                S6 AND S1 AND S2
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      20:Dialog Global Reporter 1997-2006/Feb 08
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File
     47: Gale Group Magazine DB(TM) 1959-2006/Feb 07
         (c) 2006 The Gale group
     75:TGG Management Contents(R) 86-2006/Jan W4
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         (c) 2006 The Gale Group
File 80:TGG Aerospace/Def.Mkts(R) 1982-2006/Feb 07
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     88:Gale Group Business A.R.T.S. 1976-2006/Feb 02
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         (c) 2006 The Gale Group
     98:General Sci Abs/Full-Text 1984-2004/Dec
File
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File 112:UBM Industry News 1998-2004/Jan 27
         (c) 2004 United Business Media
File 141:Readers Guide 1983-2004/Dec
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         (c) 2006 The Gale Group
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         (c) 1999 The Gale Group
File 275: Gale Group Computer DB(TM) 1983-2006/Feb 07
         (c) 2006 The Gale Group
File 264:DIALOG Defense Newsletters 1989-2006/Feb 07
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File 369:New Scientist 1994-2006/Aug W4
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File 370:Science 1996-1999/Jul W3
         (c) 1999 AAAS
File 484:Periodical Abs Plustext 1986-2006/Feb W1
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File 553: Wilson Bus. Abs. FullText 1982-2004/Dec
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File 570: Gale Group MARS(R) 1984-2006/Feb 07
         (c) 2006 The Gale Group
File 608:KR/T Bus.News. 1992-2006/Feb 08
         (c) 2006 Knight Ridder/Tribune Bus News
File 620:EIU: Viewswire 2005/Oct 19
         (c) 2005 Economist Intelligence Unit
File 613:PR Newswire 1999-2006/Feb 08
         (c) 2006 PR Newswire Association Inc
File 621:Gale Group New Prod. Annou. (R) 1985-2006/Feb 07
         (c) 2006 The Gale Group
File 623:Business Week 1985-2006/Feb 08
         (c) 2006 The McGraw-Hill Companies Inc
File 624:McGraw-Hill Publications 1985-2006/Feb 08
         (c) 2006 McGraw-Hill Co. Inc
File 634:San Jose Mercury Jun 1985-2006/Feb 07
         (c) 2006 San Jose Mercury News
File 635:Business Dateline(R) 1985-2006/Feb 08
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         (c) 2006 The Gale Group
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         (c) 2006 CMP Media, LLC
File 696:DIALOG Telecom. Newsletters 1995-2006/Feb 08
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File 674:Computer News Fulltext 1989-2005/Oct W2

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File 810:Business Wire 1986-1999/Feb 28

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File 813:PR Newswire 1987-1999/Apr 30

(c) 1999 PR Newswire Association Inc

File 587: Jane's Defense&Aerospace 2006/Feb W1

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Set	Items	Description
S1	23196	FREQUENC?? (3N) RESPONS???
S2	428	IDFT OR INVERSE(3N)FOURIER(2N)TRANSFORM
S3	6408	IMPULS??(2N)RESPONS?? OR IMPULSERESPONSE??
S4	39	(TRANCAT???? OR SIMPLIF??????? OR DECIMAT?????) (5N)S3
S5	3529896	WINDOW??
S6	190330	EQUALIZ???? OR EQUALIS????
S7	45904	(DESIGN??? OR CREAT????) (5N) FILTER???
S8	206	AU=(TSENG W? OR TSENG, W? OR HSU W? OR HSU, W?)
S9	0	S1 (S) S2 (S) S4
S10	0	S1 AND S2 AND S4
S11	6	S1 (S) S2 (S) S3
S12	5	RD (unique items)
S13	11	S1 AND S2 AND S3
S14	5	S13 NOT S11
S15	4	RD (unique items)
S16	0	S8 AND S1 AND S2

File 348:EUROPEAN PATENTS 1978-2006/Jan W05
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File 349:PCT FULLTEXT 1979-2006/UB=20060105,UT=20051229
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Set	Items	Description
S1	23056	FREQUENC?? (3N) RESPONS???
S2	3994	IDFT OR INVERSE(3N) FOURIER(2N) TRANSFORM
S3	10207	<pre>IMPULS??(2N)RESPONS?? OR IMPULSERESPONSE??</pre>
S4	160	(TRANCAT???? OR SIMPLIF??????? OR DECIMAT?????) (5N)S3
S5	172390	WINDOW??
S6	37634	EQUALIZ???? OR EQUALIS????
S7	20935	(DESIGN??? OR CREAT????) (5N) FILTER???
S8	177	AU=(TSENG W? OR TSENG, W? OR HSU W? OR HSU, W?)
S9	0	S1 (S) S2 (S) S4
S10	0	S1(S)S2(S)S3(S)S5(S)(S6 OR S7)
S11	24	S1(S)S2(S)S3(S)(S5 OR S6 OR S7)
S12	14	S11 NOT AD=20020411:20060208/PR
S13	83	S1 (S) S2 (S) S3
S14	31	S13(S)(TIME()DOMAIN??)
S15	23	S14 NOT S11
S16	11	S15 NOT AD=20020411:20060208/PR
S17	0	S8 AND S1 AND S2

File 344: Chinese Patents Abs Jan 1985-2006/Jan
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File 347: JAPIO Nov 1976-2005/Oct (Updated 060203)
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File 350:Derwent WPIX 1963-2006/UD,UM &UP=200609 (c) 2006 Thomson Derwent

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S1	13804	FREQUENC?? (3N) RESPONS???
S2	1339	IDFT OR INVERSE(3N) FOURIER(2N) TRANSFORM
S3	4667	<pre>IMPULS??(2N)RESPONS?? OR IMPULSERESPONSE??</pre>
S4	35	(TRANCAT???? OR SIMPLIF??????? OR DECIMAT?????) (5N)S3
S5	266294	WINDOW??
S6	67690	EQUALIZ???? OR EQUALIS????
S7	5362	(DESIGN??? OR CREAT????) (5N) FILTER???
S8	795	AU=(TSENG W? OR TSENG, W? OR HSU W? OR HSU, W?)
S9	0	S1 AND S2 AND S4 AND S5 AND S6 AND S7
S10	0	S1 AND S2 AND S4
S11	11	S1 AND S2 AND S3
S12	2	S1 AND S2 AND S3 AND (S5 OR S6 OR S7)
S13	0	S12 NOT S11
S14	0	S8 AND S1 AND S2

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     35:Dissertation Abs Online 1861-2006/Jan
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         (c) 1998 Inst for Sci Info
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         (c) 2002 The Gale Group
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         (c) 2001 ProQuest Info&Learning
File 483:Newspaper Abs Daily 1986-2006/Feb 04
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File 248:PIRA 1975-2006/Jan W3
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S4
          320
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S5
       353991
                WINDOW??
S6
        51172
                EQUALIZ???? OR EQUALIS????
S7
        90118
                (DESIGN??? OR CREAT????) (5N) FILTER???
S8
         7107
                AU=(TSENG W? OR TSENG, W? OR HSU W? OR HSU, W?)
S9
            0
                S1 AND S2 AND S4 AND S5 AND (S6 OR S7)
S10
            0
                S1 AND S2 AND S4 AND S5
S11
           86
                S1 AND S2 AND S3
S12
           12
                S11 AND (S5 OR S6 OR S7)
$13
           11
                RD (unique items)
                S13 NOT PY>2002
S14
           10
S15
                S1 AND (S2 OR IFT) AND S3
           86
S16
           0
                S1 AND S2 AND S4
S17
           60
                RD S15
                        (unique items)
S18
           22
                S17 AND TIME()DOMAIN??
                S18 NOT PY>2002
S19
           15
                S19 NOT S13
S20
           13
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S8 AND S1 AND S2

0

S21